

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Investor(s): S. Brandon Keller, et al.

Confirmation No.:

Application No.: 10/647,606

Examiner: Not Assigned

Filing Date: Aug. 25, 2003

Group Art Unit:

Title: SYSTEM AND METHOD FOR DETERMINING CONNECTIVITY OF NETS IN A
HIERARCHICAL CIRCUIT DESIGN

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- () Response/Amendment () Petition to extend time to respond
() New fee as calculated below (X) Supplemental Declaration
() No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
(X) Other: Sub. of Supplemental Declaration & Post Card (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV210654453US

Date of Deposit Oct. 1, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Wendy Precht
Typed Name: Wendy Precht

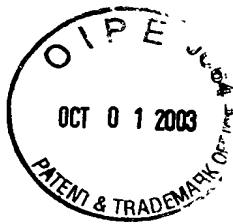
Respectfully submitted,

S. Brandon Keller, et al.

By Peter C. Knops

Attorney/Agent for Applicant(s)
Reg. No. 37,659

Date: Oct. 1, 2003



PATENT
Attorney Docket No. 100111233-1
Express Mail Label No. EV210654453US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	S. Brandon Keller, et al.	Examiner	Not Yet Assigned
Serial No.	10/647,606	Group Art No.	Not Yet Assigned
Filed	August 25, 2003	Confirmation No.	Not Yet Assigned
For	System And Method For Determining Connectivity Of Nets In A Hierarchical Circuit Design		

October 1, 2003

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUBMISSION OF SUPPLEMENTAL DECLARATION AND
POWER OF ATTORNEY FOR PATENT APPLICATION**

Dear Sir:

Applicant hereby submits a newly executed Supplemental Declaration And Power of Attorney For Patent Application. The title was inadvertently listed as the System And Method For Determining Connectivity Of Nets In A Hierarchical Circuit Designs on the originally submitted declaration and, therefore, Applicant has corrected the declaration to show the title as System And Method For Determining Connectivity Of Nets In A Hierarchical Circuit Design.

Please contact the undersigned attorney for any additional information.

Respectfully submitted,

LATHROP & GAGE LLC

Peter C. Knops, Reg. No. 37,659
2345 Grand Boulevard, Suite 2400
Kansas City, MO 64108
Tel No: 816/460-5826
Fax No: 816/292-2001

SUPPLEMENTAL

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 10011233-1As the below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

System And Method For Determining Connectivity Of Nets In A Hierarchical Circuit Design

the specification of which is attached hereto unless the following box is checked:

(X) was filed on Aug. 25, 2003 as US Application No. or PCT International ApplicationNumber 10/647,606 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

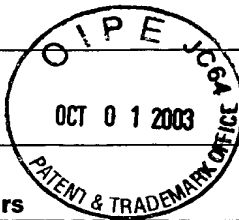
Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400**Direct Telephone Calls To:****William P. O'Meara**
(970) 898-7917

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: S. Brandon KellerCitizenship: United StatesResidence: 3808 Mountain View Drive, Evans, Colorado 80620Post Office Address: 3808 Mountain View Drive, Evans, Colorado 80620S. B. Keller
Inventor's Signature9/11/03
Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 100111233-1



Full Name of # 2 joint inventor: Gregory Dennis Rogers Citizenship: United States

Residence: 1903 Mesaview Lane, Fort Collins, Col rad 80526

Post Office Address: 1903 Mesaview Lane, Fort Collins, Colorado 80526

Inventor's Signature *Gregory Dennis Rogers*

Date 9/11/03

Full Name of # 3 joint inventor: George Harold Robbert Citizenship: United States

Residence: 2245 Iroquois Drive, Fort Collins, Colorado 80525

Post Office Address: 2245 Iroquois Drive, Fort Collins, Colorado 80525

Inventor's Signature *George Harold Robbert*

Date 9/11/03

Full Name of # 4 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 8 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____